IMAGE orbit 2009 052 (02/21) 20:06 UT to 2009 053 (02/22) 10:18 UT 8 PCAP **OVAL** 00/053 **.**00/**.**053 CLEFT **CUSP PSPHERE** 6 MSPHERE 22 06 **.**06 Z(SM) Z(SM) 2 2 80, 08 0 0 3 3 2 1 0 **-1** 5 2 1 0 4 -1X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-∯LU Y(SM)1000 2 FREQ(kHz) 100 4 Ø8 10 32:00 5.3 5.5 64.8 11.3 15.7 29:00 7.9 12.7 73.7 37.9 15.3 23:00 6.3 945.3 88.1 85.3 13.2 35:00 2.8 22.1 77.7 69.2 2.0 26:00 8.2 33.0 80.0 UT 20:00 RE 1.1 6 L 1.5 ILAT_34.3 MLA+31.1 MLT 3.7 60.1 14.7 2 3 0 X(SM)

Mon Jul 17 14:03:34 2006